

# SEQUENCE LISTING

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 Alexandre, Isabelle  
 Le Longueville, Francoise

<12> IDENTIFICATION OF A LARGE NUMBER OF  
 BIOLOGICAL (MICRO)ORGANISMS GROUPS AT DIFFERENT  
 LEVELS BY THEIR DETECTION ON A SAME ARRAY

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<100> EP 00870055.1  
 <110> 2000-03-24

<100> EP 00870054.5  
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<130> US 09/817,014  
 <150> 2001-03-23

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<400> 104

gaaatca gatgatgaac g

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18

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1B, 1C, 1D, 1E, 2A, 2B, 2C, 4, 6, and 7 sense

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<400> 114



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atattgcacc tctcggtat

Seq 115  
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115 DNA  
115 Artificial Sequence

Seq 116  
116 consensus primer for subtype 2A sense

Seq 115  
atcatgacc tctgcgcat

20

Seq 116  
116 20  
116 DNA  
116 Artificial Sequence

Seq 117  
117 consensus primer for subtype 2B sense

Seq 116  
atcatgacc tctgtgcat

20

Seq 117  
117 20  
117 DNA  
117 Artificial Sequence

Seq 118  
118 consensus primer for subtype 2C sense

Seq 117  
atcatgacc tctgcgcat

20

Seq 118  
118 20  
118 DNA  
118 Artificial Sequence

Seq 119  
119 consensus primer for subtype 4 sense

Seq 118  
attttcacc tctgctgcat

20

Seq 119  
119 20  
119 DNA  
119 Artificial Sequence

Seq 120  
120 consensus primer for subtype 6 sense

Seq 119  
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antisense

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antisense

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17

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16

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16

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16

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409 149  
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410 150  
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412 DNA  
413 Artificial Sequence

414  
415 capture probe HTR2C/1C

416 150  
tatttarga acactttgct tt

22

417 151  
418  
419 DNA  
420 Artificial Sequence

421  
422 capture probe HTR1B

423 151  
ataatgcac cgcacagtg

20

424 152  
425  
426 153  
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428 DNA  
429 Artificial Sequence

430  
431 capture probe HTR1D

432 152  
gtaattcagg gcacgggtg

19

433 153  
434 154  
435 20  
436 DNA  
437 Artificial Sequence

438  
439 capture probe HTR1A

440 153  
tatttatat agggtcggtg

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447 154  
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20

<111> 161  
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<112> 167  
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22

<111> 162  
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<111> 163  
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<112> 164  
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<111>  
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<112> capture probe HLA-A3 ITSA03A

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27

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27

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<131>  
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<40> 178  
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g1111 181  
g1111 tctgtccggt acccgcg

27

g1111 182  
g1111 27  
g1111 DNA  
g1111 Artificial Sequence

g1111  
g1111 capture probe HLA-A69 ITASA69

g1111 182  
g1111 cgggtgtgaga accggcc

27

g1111 183  
g1111 15  
g1111 DNA  
g1111 Artificial Sequence

g1111  
g1111 sense primer for cytochrome P450

g1111 183  
g1111 ggggggct gagga

15

g1111 184  
g1111 20  
g1111 DNA  
g1111 Artificial Sequence

g1111  
g1111 primer consensus a3, a23, a1, a2 antisense

g1111 184  
g1111 taaagagaaa ttaacagaga

20

g1111 185  
g1111 19  
g1111 DNA  
g1111 Artificial Sequence

g1111  
g1111 primer Specific a9 antisense

g1111 185  
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<127>  
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<136> 194  
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4200  
4200 consensus primer OPEPS3 (EPSPS) Forward

4400-196  
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21

4200-197  
4200-198  
4200-199  
4200-200 Artificial Sequence

4200  
4200 consensus primer OPTE92 (T-E9) Reverse

4400-197  
ggtatggttg gaacttgacg a

21

4200-198  
4200-199  
4200-200  
4200-201 Artificial Sequence

4200  
4200 consensus primer OPLB1 (octopine Left Border)  
Forward

4400-198  
ggtatggttg agtatgatgg tcaat

25

4200-199  
4200-200  
4200-201  
4200-202 Artificial Sequence

4200  
4200 consensus primer OPEPS4 (EPSPS) Reverse

4400-199  
ggtatggttg gcatcttggt

20

4200-200  
4200-201  
4200-202  
4200-203 Artificial Sequence

4200  
4200 consensus primer OPLB3 (nopaline Left Border)  
Forward

4400-200  
ggtatggttg gcttagacaa ct

22

4200-201  
4200-202  
4200-203 DNA

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reverse

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reverse

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<217> Artificial Sequence

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<400> 218  
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25

<111> 219  
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26

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 <111> Haemophilus influenzae

<400> 220  
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28

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<111> 223  
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 gaattcaag ttgtgagaa tagttca

27

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gaaagtgc tgatacccat cctacac

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<223> Herpes virus 5 capture nucleotide sequence

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<400> 227  
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39

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25

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<400> 238  
gctttagact atttccaac cactactgac aacgaggag

39

<211> 239



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gcaaatat avacaacctg

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gaagatgga taccatctct agca

24

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gaagatgga gatcatctct agaa

24

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24

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gaagatgga gatagtctcc tgtg

24

4111-153  
4111-154  
4111-155  
4111- Artificial Sequence

4111-156  
4111-157 (soja) capture nucleotide sequence

4111-158  
atgaggttg aattgactca agga

24

4111-159  
4111-160  
4111-161  
4111-162  
4111- Artificial Sequence

4111-163  
4111-164 (wheat) capture nucleotide sequence

4111-165  
atgaggttg gatagtctcg ctcg

24

4111-166  
4111-167  
4111-168  
4111-169  
4111- Artificial Sequence

4111-170  
4111-171 (bareley) capture nucleotide sequence

4111-172  
atgaggttg gatagtctcg ctcg

24

4111-173  
4111-174  
4111-175  
4111- Artificial Sequence

4111-176  
4111-177 (bean) capture nucleotide sequence

4111-178  
atgaggttg aatggactcg agca

24

4111-179  
4111-180  
4111-181  
4111- Artificial Sequence

4111-182  
4111-183 (carrot) capture nucleotide sequence

4111-184  
atgaggttg aaacatctca gtaa

24

4111-185

4111-21  
4112-21  
4113-21 Artificial Sequence

4114-21  
4115-21 Fish1 consensus primer

4116-21  
4117-21 gccatvcayt a

21

4118-21  
4119-21  
4120-21  
4121-21 Artificial Sequence

4122-21  
4123-21 Fish2 consensus primer

4124-21  
4125-21 cgttaggagc cataaagacc tcg

23

4126-21  
4127-21  
4128-21  
4129-21 Artificial Sequence

4130-21  
4131-21 G. morhua capture nucleotide sequence

4132-21  
4133-21 cagtcggcat caaatgta

28

4134-21  
4135-21  
4136-21  
4137-21 Artificial Sequence

4138-21  
4139-21 G. macrocephalus capture nucleotide sequence

4140-21  
4141-21 cagttggcat taaatgta

28

4142-21  
4143-21  
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4145-21 Artificial Sequence

4146-21  
4147-21 A. flesus capture nucleotide sequence

4148-21  
4149-21 cagttggcat caactgca

28

4150-21  
4151-21  
4152-21 DNA



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28

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aaagttaat tcagtcggta tcgattgta

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aaatattcat gccaaaggcg catcattctt ttccatttgc

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41

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57

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23

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17

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gaaagggggcgc tcttggg

17

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gta-ctgag cacagga

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16

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18

<11> 306  
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<110>  
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gtatgagga artagaa

17

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saprophyticus)

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16

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17

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18

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<114> Staphylococcus capture probe

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19

<110> 311  
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18

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ttatcaaga agaaactcaa a

21

<...> 316

4111 31  
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4113 Artificial Sequence

4114  
4115 *S. agalactiae* capture probe

4116  
4117 agatataca a 21

4118 317  
4119 20  
4120 DNA  
4121 Artificial Sequence

4122  
4123 *S. aureus* capture probe

4124 317 20  
4125 acacatctaa

4126 318  
4127 20  
4128 DNA  
4129 Artificial Sequence

4130  
4131 *S. epidermidis* capture probe

4132 318 20  
4133 aacttctaaa

4134 319  
4135 20  
4136 DNA  
4137 Artificial Sequence

4138  
4139 *S. haemolyticus* capture probe

4140 319 20  
4141 cacttctaaa

4142 320  
4143 21  
4144 DNA  
4145 Artificial Sequence

4146  
4147 *S. hominis* capture probe

4148 320

ggatcagaag aaatttctaa a

21

<210> 321

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<212> DNA

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<223> S. saprophyticus capture probe

<400> 321

atgcaagaag aatcaagcaa

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